

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Hyldig-Nielsen et al.

Serial No.: **10/782,646**

Filed: February 18, 2004

For: **COMPOSITIONS AND METHODS FOR  
MULTIPLEX ANALYSIS OF  
POLYNUCLEOTIDES**

Docket No: 375461-036US (355414)

Confirmation No.: 5487

Group Art Unit: 1634

Examiner: Salmon, K.

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**AMENDMENT UNDER 37 CFR § 1.116**

**Mail Stop AF**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Applicant has considered the final Office Action mailed December 4, 2006 in the above-captioned patent application. Reconsideration of the claims in light of the amendments and remarks herein is requested. A Notice of Appeal and a Petition for an Extension of Time extending the period for response by three months, to and including June 4, 2007, accompany this Amendment.

**Amendments of the Claims** begin at page 2 of this paper.

**Remarks** begin at page 12 of this paper.